

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-313717

(43)Date of publication of application : 21.12.1988

(51)Int.CI.

A61K 7/09
A61K 7/13
A61K 7/135

(21)Application number : 62-150786

(71)Applicant : LION CORP

(22)Date of filing : 17.06.1987

(72)Inventor : TATSUMI KOICHI

(54) CHEMICALLY TREATING AGENT FOR HAIR

(57)Abstract:

PURPOSE: To obtain the titled treating agent capable of effectively preventing inflammation on scalp, fallen hair and damage of hair and of providing hair with good touch, containing a methylsiloxane polymer having a polymerization degree in a specific range.

CONSTITUTION: The titled treating agent containing 0.1W20wt.% preferably 0.3W15wt.% methylsiloxane polymer having $\geq 1,000$, preferably 3,000W10,000 polymerization degree. Further addition of a methylsiloxane and/or cyclic methylsiloxane having low polymerization degree shows more secure improved effects and blending of 0.1W20wt.%, especially 0.5W5wt.% cationic cellulose and/or polyvinyl pyrrolidone are further more effective. Addition of odd-numbered carbon chain fatty acid derivative and/or odd-numbered carbon chain alcohol derivative is effective for suppressing inflammation of scalp. The treating agent is prepared as permanent wave agent, hair coloring agent or bleaching agent and used.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office